

Title: CIVIL MAINTENANCE WORKER

Salary Code: 15
Effective Date: 04/15/12
FLSA Designation: Nonexempt

GENERAL DESCRIPTION

Under general supervision of the Senior Civil Maintenance Worker, performs and may direct a crew performing construction, maintenance, and repair of roads and right-of-ways, aboveground and underground piping, valves, meters, concrete structures, canals, and related water distribution and drainage facilities. Civil Maintenance Worker is a skilled level classification.

EXAMPLES OF WORK PERFORMED

The information listed below is meant to serve as examples of the job duties and responsibilities for positions in this classification. This list is neither inclusive nor exclusive, but indicative of several types of duties performed.

1. Excavates, repairs, and replaces various types of concrete, transite, steel, and plastic pipelines ranging in diameter up to 13 feet, including rigging techniques used for load lifting.
2. Inspects, repairs, and replaces air release, butterfly, check, gate, and slidegate valves ranging in sizes up to 66 inches.
3. Lays out, grades, forms, reinforces, places, finishes, and repairs concrete pedestal slabs, foundations, canal panels, thrust blocks, pipe repair blocks, retaining walls, and precast and casts-in-place structures.
4. Constructs, alters, and maintains concrete block, wood, and metal frame buildings, including site preparation, framing, drywall, sheet metal, cyclone fence, air line, sewer line, HVAC, flooring, and paint and trim work.
5. Sets, grades, and performs earthwork with hand, portable, and heavy equipment or directs the work of heavy equipment to rough and finish grade as required to construct and maintain canals, roads, embankments, pads, reservoirs, and excavations.
6. Inspects field contract work.
7. Utilizes procedures for confined space entry, the use of hazardous materials, and crane and heavy equipment safety.
8. Submits completed work orders, as-built sketches, pipeline entry permits, and equipment usage reports at job completion.
9. Operates folding or telescoping truck-mounted cranes up to eight-ton capacity; portable air compressors; pumps; arc and gas welding and compaction equipment; two-axle dump trucks; 710 and 410 class backhoes; scraper tractor; trenchers; pneumatic, power, and hand tools; truck tractor/trailer rigs; and bulldozers.
10. Cuts, burns, and disposes of aquatic and vegetative growth.

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11. Performs other duties as assigned.

CLASSIFICATION REQUIREMENTS

Education and Experience: Any combination of equivalent education and experience that has led to the acquisition of the knowledge required by the position. A typical way of acquiring the knowledge would be:

Completion of the twelfth (12) grade **and** three (3) years of equivalent experience in water pipeline and water distribution facility construction or industrial repair work; or any combination thereof.

Note: One (1) year experience as an Operations and Maintenance Trainee with Westlands Water District will substitute for two (2) years of the required experience.

Knowledge of:

- Pipeline plan and profile drawings.

WORKING CONDITIONS

- Heavy lifting up to 100 pounds.
- Use hazardous materials.
- Work in all weather conditions..
- Possess physical characteristics to perform the critical and important duties of the job, including the ability to climb stationary ladders up to 100 feet in height, work suspended above ground level (approximately 45 feet) in a bosun chair or aerial lift, and work in confined spaces, such as in excavations (approximately 20 feet below ground level), buried dewatered pipelines and manifolds (ranging in size from 3 feet to 13 feet in diameter), and dewatered sumps and turnout facilities (approximately 30 feet below ground level).

STANDARD REQUIREMENTS

- Possession of a valid Class C California Driver's License with a driving record acceptable to the District's automobile insurance provider is required.
- Depending on assignment, possession of a valid Class A California Driver's License with air brake endorsements must be obtained within twelve (12) months of assignment along with a driving record acceptable to the District's automobile insurance provider.